

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 21-Nov-14

Time 10:37 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 586 Const Calendar Day: 159 Date: 10-Nov-2012 Saturday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

ABF ironworkers, laborers, and operators are working in the field this Saturday on cable wrapping operations. This work is inspected by others. No work by me on this operation in the field this Saturday. I am inspecting other work in the field today.

**ITEM 64, INSTALL STRUCTURAL STEEL (BRIDGE) (PIPE BEAM) (HINGE AW & AE);
FORM FOR GROUT BETWEEN BEARINGS AND DIAPHRAGM SLEEVES:**

For the first part of the morning, ABF laborers do miscellaneous cleanup inside the SAS and Skyway OBG at the Hinge A area. This is cleanup after the HPB installation and prep for the upcoming work on the bearing alignment. Working on this operation are Jose Avila, Jose Avila Jr, Jesus Ruiz, Jose Prado, and Froylan Ruiz. After doing this work for the first approximately 3 hours of the morning, they move to CCO 276 work.

CCO 276, HINGE A PIPE BEAM BEARING SHIMS:

Steel and lead shims are needed for the securing of the Hinge A circular segmented bearings around the hinge pipe beams. The material arrived on site earlier this week, with work in the field to position the bearing segments and install the shims scheduled to start on Sunday 11/11/2012 night. Today, ABF continues the work from yesterday to shake out and prep the shims for the future installation inside the OBG. They use a forklift part time for this operation to handle the pallets with the shims. On this operation all day are ironworkers Kevin Karber (foreman), Robert Martell, Don McNamara, Ken Miller, and Greg (David) Erickson. On this operation after the first 3 hours of the day working elsewhere are laborers Juan Hernandez, Armando Lomeli, Jesus Ruiz, Jose Prado, and Froylan Ruiz. Laborer Foremen Jose Avila and Guillermo Limon also work part time on this operation. ABF Engineer Andre Markarian is present for the majority of the day to ensure that the shims are distributed where they need to be in the SAS and Skyway. The first few hours of the day consists of the ironworkers distributing the shims by size, then the ironworkers get help from the laborers for the operation of lowering the material through the gap between the SAS and Skyway to the temporary work platform below, and finally moving the shims into the required areas of the SAS and Skyway. The lowering of the shims and moving them into the SAS and Skyway is labor intensive with the steel shims in small metal baskets carried by hand. The scheduled work today was an 8hr hour shift, working until 1500 in the field so that they can be back at Pier 7 by the 1530 end of shift; however the work is running a little late and they need to be at a certain point prior to starting night shift next week, so they work an extra half hour (work until 1530 in the field; back at Pier 7 by 1600 end of shift). The work at the E-Line with staging the shims is completed by the end of the shift, but



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at the W-Line all the shims sizes are sorted but there is no work to move the shims into the SAS and Skyway. Equipment includes an F250 pickup (Engineer), Hertz Equipment rented Chevy Express Stabiltrak lic 07543E1 van, pallet jack (hand tool), forklift (operated by ironworkers), and a trailer (ABF id 002408) with a small conex (ABF id 002195) and MQ Power 25 generator (ABF id 002038) at the end of the Skyway at the E-Line to serve as a break room for the work at the hinge.

The signed Extra Work Order with ABF is for the following:

ironworker foreman Kevin Karber - 8 hrs OT, 0.5 hrs DT

ironworker Robert Martell - 8 hrs OT, 0.5 hrs DT

ironworker Don McNamara - 8 hrs OT, 0.5 hrs DT

ironworker Ken Miller - 8 hrs OT, 0.5 hrs DT

ironworker Greg (David) Erickson - 8 hrs OT, 0.5 hrs DT

laborer Juan Hernandez - 5 hrs OT, 0.5 hrs DT

laborer Armando Lomeli - 5 hrs OT, 0.5 hrs DT

laborer Jose Prado - 5 hrs OT, 0.5 hrs DT

laborer Froylan Ruiz - 5 hrs OT, 0.5 hrs DT

laborer Jesus Ruiz - 5 hrs OT, 0.5 hrs DT

laborer foreman Guillermo Limon - 0.5 hrs DT

forklift operated by ironworkers - 8 hrs Reg

Note Saturday so first 8 hours is 1.5x OT and then work 2.0x DT after 8 hours of work.

See the attached Extra Work Order - Signed with ABF for CCO 276 work

INSPECTOR OT REMARK:

2 hour OT in field: ABF is working on Hinge A CCO 276 shim shakeout today. ABF's work shift this Saturday is 8.5 hours (worked a little over planned 8-hour shift to reach a good stopping point), and I am present for a portion of that work for intermittent inspection.